

ABSTRACT

[0032] A method and system for a feed-forward encoder is described. The method includes evaluating one or more source characters to determine whether
5 each source character will invert or maintain a current running disparity and determining a running disparity for each source character before encoding the source character based on the current running disparity and whether the source character will invert or maintain the current running disparity. The current running disparity along with the associated source character may then be passed to an
10 encoder to encode the source character into a transmission character.